&H Form: PTO/SB/05 (2/01)	
1086.1150	

c	- 1		S&H Form: PTO/SB/05 (2/01)							
<u></u>		UTILITY	Attorney Docket No. 1086.1150	ח						
U.S. PTO		PATENT APPLICATION	First Named Inventor or Application Identifier:	1100						
φ		<u>TRANSMITTAL</u>	Seiji OKURA, et al.							
		(Only for aviainal applications)	Express Mail Label No.							
ŀ		(Only for original applications)  APPLICATION ELEMENTS	ADDRESS TO:							
		See MPEP chapter 600 concerning utility patent	Assistant Commissioner for Patents							
		application contents.	Box Patent Application Washington, DC 20231							
ŀ	1. 🛛	Fee Transmittal Form								
	2. 🛛	Specification, Claims & Abstract[Total Pages: 4	8 ]							
	3. 🗵									
Sports	4. 🛚									
top their that the	5. 🗌	Verified Statement Claiming Small Entity Status		11000 U.						
tion of	6. 🗌									
=	7. 🗌									
fud that it is and	8. 🗌	Nucleotide and/or Amino Acid Sequence Submissional. ☐ Computer Readable Form (CRF)  b. ☐ Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or II. ☐ paper c. ☐ Statement verifying identity of above copies								
i i	ACCON	MPANYING APPLICATION PARTS								
ff that that there then the	9. 🛛	Assignment (cover sheet & document(s)) to FUJITS								
unde allere		for publication of assignee information under 37 CFR 1.215(b)								
#p.		10.   37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney								
	1	11. English Translation Document (if applicable)								
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations										
		13. Preliminary Amendment								
	15. 🛚	Certified Copy of Priority Document(s) (if foreign priority Document(s))								
	16. 🔲	'	35 U.S.C. 122(b)(2)(B)(I). Applicant must attach form							
		PTO/SB/35 or its equivalent								
	17. 🗌	Other:								
	18 C	ORRESPONDENCE ADDRESS								



PATENT TRADEMARK OFFICE



S&H Form (2/01)

NEW APPLICATION   FEE TRANSMITTAL   Application Number   Filing Date   September 28, 2001	,									m (2/01)	
AMOUNT ENCLOSED \$ 1028.00 First Named Inventor Seiji OKURA, et al.  FEE CALCULATION (fees effective 10/01/00)  CLAIMS (1) FOR (2) NUMBER (3) NUMBER EXTRA (4) RATE (5) CALCULATIONS FILED EXTRA (4) RATE (5) CALCULATIONS EXTRA (4) RATE (5) CALCULATION EXTRA (4) RATE		NEW APPLI	CATION		Attorney	Docke	et No.	1086	5.1150		
AMOUNT ENCLOSED \$1028.00 First Named Inventor Seiji OKURA, et al.  FEE CALCULATION (fees effective 10/01/00)  CLAIMS (1) FOR (2) NUMBER FILED EXTRA (4) RATE (5) CALCULATIONS FILED EXTRA  TOTAL CLAIMS 31 - 20 = 11					Application Number						
FEE CALCULATION (fees effective 10/01/00)  CLAIMS (1) FOR (2) NUMBER (3) NUMBER EXTRA  TOTAL CLAIMS 31 - 20 = 11					Filing Da	te			September 28, 2001 Seiji OKURA, et al.		
FEE CALCULATION (fees effective 10/01/00)  CLAIMS (1) FOR (2) NUMBER (3) NUMBER EXTRA  TOTAL CLAIMS 31 - 20 = 11	AMOUNT FNCLOSED \$ 1028.00				First Nar	ned In	ventor	Seiji	OKURA, et al.		
CLAIMS (1) FOR (2) NUMBER (3) NUMBER (4) RATE (5) CALCULATIONS FILED EXTRA  TOTAL CLAIMS 31 - 20 = 11			effectiv	re 10/01/00)							
TOTAL CLAIMS 31 - 20 = 11				(2) NUMBER			(4) RAT	E (	(5) CALCULAT	IONS	
INDEPENDENT 4 - 3 = 1		TOTAL CL	AIRAC				X \$ 18	00 5	\$ 198.00		
Calculations =  Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)  Reduction by 50% for filing by small entity (37 CFR 1.27).  TOTAL FILING FEE =  Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))  Recordation of Assignment (\$40.00; 37 CFR 1.21(h))  METHOD OF PAYMENT  Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  19-3935  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof autenuated as 51 LSC 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or		TOTAL CLA	CIVID	31 -20-	=						
Calculations =  Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)  Reduction by 50% for filing by small entity (37 CFR 1.27).    TOTAL FILING		CLAIMS		•		=			80.00		
Calculations =  Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)  Reduction by 50% for filing by small entity (37 CFR 1.27).    TOTAL FILING   \$988.00		if applicable	<del>2</del> )								
Calculations =  Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)  Reduction by 50% for filing by small entity (37 CFR 1.27).    TOTAL FILING							IC FILING	3			
Recordation of Assignment (\$40.00; 37 CFR 1.21(h))  Recordation of Assignment (\$40.00; 37 CFR 1.21(h))  DUE =  METHOD OF PAYMENT  Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  19-3935  Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC. 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or									\$ 988.00		
Recordation of Assignment (\$40.00; 37 CFR 1.21(h))  Recordation of Assignment (\$40.00; 37 CFR 1.21(h))  TOTAL FEES \$ 1028.00  METHOD OF PAYMENT  Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  19-3935  Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC. 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or		Surcharge 1.53(f)) (\$1	for late 30.00)	filing fee, Oath o						*, 4	
Recordation of Assignment (\$40.00; 37 CFR 1.21(h))  Recordation of Assignment (\$40.00; 37 CFR 1.21(h))  DUE =  METHOD OF PAYMENT  Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  19-3935  Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC. 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or		Reduction	by 50%	for filing by sma	II entity (3	7 CFR	1.27).		<b>A</b> 000 00		
Recordation of Assignment (\$40.00; 37 CFR 1.21(h))  Recordation of Assignment (\$40.00; 37 CFR 1.21(h))  TOTAL FEES \$ 1028.00  METHOD OF PAYMENT  Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  19-3935  Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC. 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or						FEE	=		\$ 988.00	-	
Recordation of Assignment (\$40.00; 37 CFR 1.21(h))  Recordation of Assignment (\$40.00; 37 CFR 1.21(h))  DUE =  METHOD OF PAYMENT  Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  19-3935  Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC. 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or		Surcharge	for filing	non-English lar	iguage ap	plicatio	on (\$130.0	00;			
METHOD OF PAYMENT  ☐ Check enclosed as payment. ☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below. ☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).  ☐ GENERAL AUTHORIZATION ☐ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to: ☐ Deposit Account No. ☐ 19-3935 ☐ Deposit Account Name ☐ STAAS & HALSEY LLP ☐ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or		Recordatio	n of Ass	sianment (\$40.00	); 37 CFR	1.21(h	1))		40.00		
METHOD OF PAYMENT  ☐ Check enclosed as payment. ☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below. ☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).  ☐ GENERAL AUTHORIZATION ☐ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to: ☐ Deposit Account No. ☐ 19-3935 ☐ Deposit Account Name ☐ STAAS & HALSEY LLP ☐ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or			enter til flytter			TO	TAL FEES	3	\$ 1028.00		
METHOD OF PAYMENT  ☐ Check enclosed as payment. ☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below. ☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).  ☐ GENERAL AUTHORIZATION ☐ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to: ☐ Deposit Account No. ☐ 19-3935 ☐ Deposit Account Name STAAS & HALSEY LLP ☐ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC, 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or						DUE	=				
Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  19-3935  Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC. 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or											
Charge "TOTAL FEES DUE" to the Deposit Account No. below.  No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  19-3935  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC, 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or	<u> </u>		paymen	t.							
No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  19-3935  Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC, 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or	. —				Account N	lo. bel	ow.				
Unless specifically required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC. 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or	No nav	ment is enclo	nsed an	d no charges to	the Depos	it Acco	ount are a	uthori	zed at this time	<del>)</del>	
GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  19-3935  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC, 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or	(unless	specifically	reauired	to obtain a filing	date).						
If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  19-3935  Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC, 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or	GENERAL AL	UTHORIZAT	ION								
authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  19-3935  Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC, 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or	☑ If the a	bove-noted	"AMOU	NT ENCLOSED	" is not cor	rect, tl	he Comm	ission	er is hereby		
Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC, 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or	author	ized to credit	t any ov	erpayment or ch	arge any a	additio	nal fees n	ecess	sary to:		
The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC, 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or		Deposit Acc	ount No	19-3935		<del></del>	_				
required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 LISC, 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or	,	Deposit Acc	ount Na	ame STAAS	& HALSEY	LLP					
required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC, 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or	☐ The C	ommissione	r is also	authorized to cr	edit any ov	/erpay	ments or	charg	e any addition	al fees	
prosecution of this application, including any related application(s) claiming benefit netering persuant to 35 USC, 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or	required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the										
pursuant to 35 LISC, 120 (e.g. continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or	prosecution of this application, including any related application(s) claiming benefit hereof										
purcular to the second											
continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency nereof of or any											
such related application.											
SUBMITTED BY: STAAS & HALSEY LLP  Typed Name 1: James D Helsey Jr Reg. No.   22,729			5& HAL	SEY LLP	····		Bos	No I	22 720		
Typed Name James D. Halsey, Jr. Reg. No. 22,729	Typed Name	· James/E	)./Halse	y, Jr.			reg.	INU.	44,145		
Signature Date September 28, 2001	Signature	1 H	11/1				Date		September 2	8, 2001	